

# Infiniti Q50

## Specifications & Equipment



- Standard Equipment
- Optional Enhancement Pack Equipment
- Not available

	2.2d GT	2.2d S	2.2d S Premium	3.5 Hybrid S	3.5 Hybrid S Premium
<b>Engine</b>					
2,143cc (2.2-litres) 4-cylinder direct-injection turbo-diesel DOHC 16-valve engine	■	■	■	-	-
3.5-litre V6 with Infiniti Direct Response Hybrid®, using a lithium-ion battery and 50 kW electric motor	-	-	-	■	■
<b>Transmission</b>					
7-speed automatic transmission with Adaptive Shift Control (ASC) and Drive Sport (DS) mode	■	■	■	■	■
Downshift Rev Matching (DRM)	■	■	■	■	■
Customisable throttle response and shift points linked to Infiniti Drive Mode Selector	■	■	■	■	■
Hill start assist	■	■	■	■	■
<b>Steering</b>					
Active Trace Control	■	■	■	■	■
Vehicle-speed-sensitive power steering	■	-	-	-	-
Direct Adaptive Steering™ with customisable steering ratio	-	■	■	■	■
<b>Braking</b>					
4-wheel ventilated disc brakes	■	■	■	■	■
Opposed calliper sport brakes (4 piston front; 2 piston rear)	-	-	-	■	■
Foot-operated handbrake pedal	■	■	■	■	■
Regenerative Braking System	-	-	-	■	■
<b>Drive</b>					
Rear Wheel Drive (RWD)	■	■	■	■	-
Intelligent All-Wheel Drive (AWD)	-	-	-	-	■
<b>Front Suspension</b>					
Front; Independent double-wishbone with coil springs over Dual Flow Path® shock absorbers, stabiliser bar	■	■	■	-	-
Sport-tuned independent, double-wishbone with coil springs over double piston shock absorbers, stabiliser & anti-roll bar	-	-	-	■	■
<b>Rear Suspension</b>					
Independent, multi-link with coil springs over Dual Flow Path® shock absorbers, stabiliser bar	■	■	■	-	-
Sport-tuned independent, multi-link with coil springs over double piston shock absorbers, stabiliser & anti-roll bar	-	-	-	■	■
<b>Wheel &amp; Tyre</b>					
17-inch 5 twin-spoke light alloy wheels with 225/55 RF17 run-flat performance tyres	■	-	-	-	-
18-inch 7 twin-spoke light alloy wheels with 225/50 RF18 run-flat performance tyres	□	■	-	-	-
19-inch 5 triple-spoke light alloy wheels with 245/40 RF19 run-flat performance tyres	-	-	■	■	■
<b>Body &amp; Exterior</b>					
Advanced aerodynamic body	■	■	■	■	■
Body-colour bumpers	■	■	■	■	■
Body-colour exterior mirrors with LED turning signal	■	■	■	■	■
Chrome plated door handles	■	■	■	■	■
Chrome plated fog light surrounds	■	■	■	■	■
Chrome plated window mouldings	■	■	■	■	■
Dual chrome exhaust tip finishers	■	■	■	■	■
Electric moonroof with sliding sunshade	□	■	■	■	■
Front bumper with Sport design	-	■	■	■	■
High-gloss black fog light surrounds	-	■	■	■	■
Lightweight body components	■	■	■	■	■
Signature double-wave front grille	■	■	■	■	■
Scratch Shield clear coat paint	■	■	■	■	■
Zero-lift front and rear aerodynamics	■	■	■	■	■

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	2.2d GT	2.2d S	2.2d S Premium	3.5 Hybrid S	3.5 Hybrid S Premium
<b>Infotainment &amp; Communication</b>					
2 USB/iPod® connection ports	■	■	■	■	■
6-speaker premium audio system	■	-	-	-	-
Active Noise Control (ANC)	■	■	■	■	■
Active Sound Creation (ASC)	-	-	-	■	■
AM/FM audio system with single CD/DVD player	■	■	■	■	■
AUX-in RCA connection ports	■	■	■	■	■
Bose® Advanced Staging Technology	-	■	■	■	■
Bose® Centerpoint® simulated surround	-	■	■	■	■
Bose® AudioPilot® Noise Compensation	-	■	■	■	■
Bluetooth® audio streaming	■	■	■	■	■
Bluetooth® technology for mobile connectivity	■	■	■	■	■
Digital Radio (DAB+)	■	■	■	■	■
Infiniti InTouch™ Apps	■	■	■	■	■
Infiniti InTouch™ dual touch-screen displays (LCD VGA 8" and LCD VGA 7")	■	■	■	■	■
Infiniti InTouch™ Navigation System	■	■	■	■	■
Infiniti Studio on Wheels® by Bose® 14-speaker Premium Audio System	-	■	■	■	■
Infiniti Voice Recognition for audio, phone and vehicle information systems	■	■	■	■	■
Multimedia playback	■	■	■	■	■
Radio Data System (RDS)	■	■	■	■	■
SD card slot for map updates	■	■	■	■	■
Smart phone connection	■	■	■	■	■
<b>Interior Features</b>					
8-way power driver's seat with adjustable lumbar support	■	-	-	-	-
10-way power driver's seat with adjustable lumbar support & thigh extension	-	■	■	■	■
8-way power front-passenger's seat	■	■	■	■	■
12V power outlets (2)	■	■	■	■	■
60/40 split-folding rear seat back with ski hatch	■	■	■	-	-
Advanced Climate Control System (ACCS) with auto-recirculation	■	■	■	■	■
Dual Zone Automatic Temperature Control (ATC) system with microfilter	■	■	■	■	■
Fine Vision electroluminescent gauges	■	■	■	■	■
Fine Vision meter with 5" TFT colour display	■	■	■	■	■
Fold-down rear centre armrest with cup holders	■	■	■	■	■
Front (2) & rear (2) cup holders	■	■	■	■	■
Front backrest storage	■	■	■	■	■
Front bottle holders (2)	■	■	■	■	■
Front bucket seats with spinal support	■	■	■	■	■
Front-seat centre console	■	■	■	■	■
Glove box with light & lock	■	■	■	■	■
Heated front seats	■	■	■	■	■
Infiniti premium carpet floor mats	■	■	■	■	■
Multi-function trip computer with fuel range and outside temperature display	■	■	■	■	■
Plasmacluster® air purifier and Grape Polyphenol Filter	■	■	■	■	■
Rear coat-hanger hooks (2)	■	■	■	■	■
Rear floor ducts and rear vent	■	■	■	■	■
Sunglasses holder	■	■	■	■	■
Sun visors with illuminated vanity mirrors and extensions	■	■	■	■	■

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<b>Interior Appointments</b>					
Authentic Kacchu aluminium interior trim	■	■	■	■	■
Infiniti-branded stainless steel sill plates	■	■	■	■	■
Leather-faced seating upholstery	■	■	■	■	■
Leather-wrapped 3-spoke steering wheel with polished aluminium accent	■	■	■	■	■
Leather-wrapped shift lever with polished aluminium accent	■	■	■	■	■
<b>Comfort &amp; Convenience</b>					
Auto up/down power windows with auto-operation linked to I-Key	■	■	■	■	■
Entry/exit assist for driver's seat and steering wheel	■	■	■	■	■
Heated steering wheel	-	-	-	-	■
Illuminated Push Button Ignition	■	■	■	■	■
Infiniti Intelligent Key (I-Key) with smart access and enhanced memory	■	■	■	■	■
Power boot lid release	■	■	■	■	■
Power tilt and telescopic steering column	■	■	■	■	■
Power window switch illumination	■	■	■	■	■
Remote keyless entry system with door handle touch selective unlocking	■	■	■	■	■
<b>Visibility</b>					
Active Front-lighting System (AFS)	-	-	■	-	■
Auto-dimming rear view mirror	■	■	■	■	■
Automatic on/off headlights	■	■	■	■	■
Cargo area light	■	■	■	■	■
Door-mounted step lights	■	■	■	■	■
Dual front map lights	■	■	■	■	■
Electric-operated & folding heated outside mirrors with integrated LED turn signals	■	■	■	■	■
Exterior mirrors with reverse tilt-down feature	■	■	■	■	■
Follow-me home lighting system	■	■	■	■	■
Front and rear fog lights	■	■	■	■	■
Front door handle courtesy lights	■	■	■	■	■
High Beam Assist (high/low automatic change)	-	-	■	-	■
LED centre high-mounted stoplight	■	■	■	■	■
LED headlights with integrated Daytime Running Lights (DRL)	■	■	■	■	■
LED tail lights	■	■	■	■	■
Rain-sensing front windshield wipers	■	■	■	■	■
Rear reading lights	■	■	■	■	■
Rear room light	■	■	■	■	■
Rear window defroster with indicator light and timer	■	■	■	■	■
Speed-sensing flat-blade variable intermittent front windshield wipers	■	■	■	■	■
UV-reducing solar glass	■	■	■	■	■
Welcome Lighting System	■	■	■	■	■
<b>Technology On Board</b>					
Infiniti Drive Mode selector (Standard, Snow, Sport, Eco or Personal mode)	■	■	■	■	■
Infiniti InTuition™ fully-customisable digital environment (up to 96 settings)	■	■	■	■	■

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	2.2d GT	2.2d S	2.2d S Premium	3.5 Hybrid S	3.5 Hybrid S Premium
<b>Safety &amp; Security</b>					
3-point Emergency Locking Retractor (ELR) seat belts	■	■	■	■	■
4-channel Anti-lock Braking System (ABS)	■	■	■	■	■
Active Lane Control	-	■	■	■	■
Adjustable front-seat head restraints	■	■	■	■	■
Adjustable speed limiter	■	■	■	■	■
Automatic hazard warning signals	■	■	■	■	■
Back-up Collision Intervention (BCI)	-	-	■	-	■
Blind Spot Warning (BSW) and Blind Spot Intervention™ (BSI)	-	-	■	-	■
Brake Assist (BA)	■	■	■	■	■
Cruise Control	■	■	■	■	■
Distance Control Assist (DCA)	-	-	■	-	■
Electronic Brakeforce Distribution (EBD)	■	■	■	■	■
Emergency inside trunk release	■	■	■	■	■
Forward Emergency Braking	-	-	■	-	■
Front and rear parking sensors with display	■	■	■	■	■
Front driver and passenger airbags	■	■	■	■	■
Front hip-thorax side airbags	■	■	■	■	■
Front seat belts with pre-tensioners and load limiters	■	■	■	■	■
Front-to-rear curtain airbags	■	■	■	■	■
Infiniti Vehicle Immobiliser System	■	■	■	■	■
Intelligent Cruise Control (ICC)	-	-	■	-	■
ISOFIX seat mounting points in the rear seats	■	■	■	■	■
Lane Departure Warning (LDW) and Lane Departure Prevention (LDP)	-	-	■	-	■
LATCH System (Lower Anchors and Tethers for Children)	■	■	■	■	■
Predictive Forward Collision Warning	-	-	■	-	■
Rear view camera	■	■	■	■	■
Slide-away brake pedal assembly	■	■	■	■	■
Tyre Pressure Monitoring System (TPMS) with low pressure warning	■	■	■	■	■
Vehicle Dynamic Control (VDC) with Traction Control System (TCS)	■	■	■	■	■
Vehicle Security System (VSS)	■	■	■	■	■
Vehicle Sound for Pedestrians (VSP)	-	-	-	-	■
Zone Body construction with reinforced passenger compartment	■	■	■	■	■

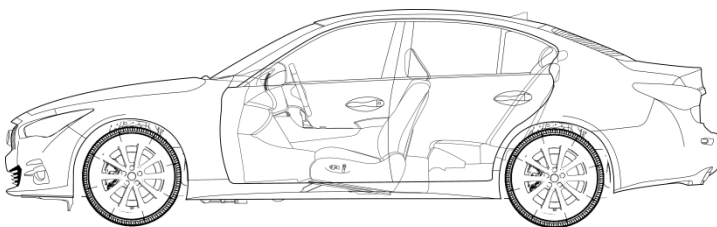
# Infiniti Q50

## Specifications & Equipment



Exterior Dimensions	
Overall Length	4,790mm
Overall Length (with Sport front bumper)	4,800mm
Overall Width	1,820mm
Overall Height	1,455mm
Overall Height (Hybrid RWD)	1,445mm
Wheelbase	2,800mm
Track Width Front	1,545mm
Track Width Front (with 19-inch wheels)	1,535mm
Track Width Rear	1,565mm
Track Width Rear (with 19-inch wheels)	1,555mm
Turning Circle Diameter	11.4m
Turning Circle Diameter (Hybrid RWD)	11.2m

Interior Dimensions	
Headroom Front	1,021mm
Headroom Rear (with moonroof)	953mm
Headroom Front	1,003mm
Headroom Rear (with moonroof)	935mm
Legroom Front	1,130mm
Legroom Rear	892mm
Shoulder Room Front	1,440mm
Shoulder Room Rear	1,425mm
Hip Room Front	1,351mm
Hip Room Rear	1,334mm

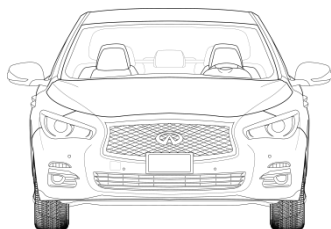


Overall Height 1,455mm

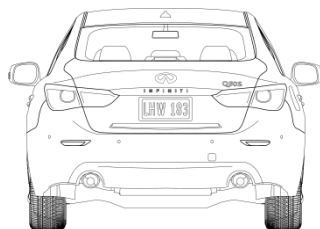
Wheelbase 2,800mm

Overall Length 4,790mm (Sport) 4,800mm

Overall Width 1,820mm



Front Track 1,545mm (19-inch) 1,535mm



Rear Track 1,565mm (19-inch) 1,555mm

### Wheels.



17 x 7.5-inch, 5 twin-spoke Aluminium-alloy wheels



18 x 7.5-inch, 7 twin-spoke Aluminium-alloy wheels



19 x 8.5-inch, 5 triple-spoke Aluminium-alloy wheels

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## Specifications & Equipment



	Q50 2.2d	Q50 3.5 Hybrid	Q50 3.5 Hybrid AWD
<b>Engine</b>			
Cylinder configuration	In-line 4	V6	V6
Displacement	2,143cc	3,498cc	3,498cc
Maximum power (at rpm)	125kW (3,200-4,200)	268kW	268kW
Maximum torque (at rpm)	400Nm (1,600-2,800)	546Nm	546Nm
Compression ratio	16.2	10.6	10.6
<b>Transmission</b>			
Layout	Rear-Wheel Drive	Rear-Wheel Drive	Intelligent All-Wheel Drive; ATTESA ET-S (Advanced Total Traction Engineering System for all Electronic Torque-Split)
Automatic	Electronically controlled 7-speed with Adaptive Shift Control (ASC)	Electronically controlled 7-speed with Adaptive Shift Control (ASC)	Electronically controlled 7-speed with Adaptive Shift Control (ASC)
1st gear ratio	4.377	4.783	4.783
2nd gear ratio	2.859	3.102	3.102
3rd gear ratio	1.921	1.986	1.986
4th gear ratio	1.368	1.371	1.371
5th gear ratio	1.000	1.000	1.000
6th gear ratio	0.820	0.870	0.870
7th gear ratio	0.728	0.775	0.775
Reverse gear ratio	3.416	3.858	3.858
Final drive ratio	2.611	2.611	2.611
<b>Chassis</b>			
Front suspension	Independent double-wishbone with coil springs over Dual Flow Path® shock absorbers, stabiliser bar	Sports-tuned, Independent, double-wishbone with coil springs over double piston shock absorbers, stabiliser & anti-roll bar	Sports-tuned, Independent, double-wishbone with coil springs over double piston shock absorbers, stabiliser & anti-roll bar
Rear suspension	Independent, multi-link with coil springs over Dual Flow Path® shock absorbers, stabiliser bar	Sports-tuned, Independent, multi-link with coil springs over double piston shock absorbers, stabiliser & anti-roll bar	Sports-tuned, Independent, multi-link with coil springs over double piston shock absorbers, stabiliser & anti-roll bar
Steering	Vehicle-speed-sensitive hydraulic electric power steering	Direct Adaptive Steering™ with customisable steering ratio	Direct Adaptive Steering™ with customisable steering ratio
Turning circle diameter	11.4m	11.2m	11.4m
Front brakes	Aluminium two-piston calipers with 320mm ventilated discs	Aluminium four-piston opposed calipers with 355mm ventilated discs	Aluminium four-piston opposed calipers with 355mm ventilated discs
Rear brakes	Aluminium one-piston calipers with 308mm ventilated discs	Aluminium two-piston opposed calipers with 350mm ventilated discs	Aluminium two-piston opposed calipers with 350mm ventilated discs
Vehicle stability system	Vehicle Dynamic Control (VDC) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)	Vehicle Dynamic Control (VDC) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)	Vehicle Dynamic Control (VDC) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)
Standard wheels	Front: 7.5 J x 17, Rear: 7.5 J x 17	Front: 8.5 J x 19, Rear: 8.5 J x 19	Front: 8.5 J x 19, Rear: 8.5 J x 19
Standard tyres	225/55 RF17 97W 225/50 RF18 95W <sup>1</sup> 245/40 RF19 94W <sup>2</sup>	245/40 RF19 94W	245/40 RF19 94W
<b>Weights/Capacities</b>			
Tare mass	1,729kg (1,748kg <sup>3</sup> )	1,775kg	1,853kg
Gross vehicle mass (GVM)	2,250kg	2,280kg	2,355kg
Boot volume	500L	400L	400L
Fuel tank capacity	74L	70L	70L
Towing capacity (braked)	1,500kg	1,500kg	1,500kg
Towing capacity (un-braked)	750kg	750kg	750kg
Weight distribution (front/rear)	56/44	54/46	55/45
<b>Performance</b>			
Top speed	230km/h	250km/h	250km/h
0-100km/h	8.5 seconds	5.1 seconds	5.4 seconds

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Fuel Consumption/Emissions			
Urban	6.4 l/100 km	9.6 l/100 km	9.9 l/100 km
Extra urban	4.6 l/100 km	5.4 l/100 km	5.8 l/100 km
Combined	5.2 l/100 km	6.8 l/100 km	7.2 l/100 km
CO <sub>2</sub> emissions	138 g/km	159 g/km	169 g/km
Emissions standard	EU5	EU5	EU5
Aerodynamics			
Drag coefficient	0.26	0.27	0.28

<sup>1</sup>Q50 S; <sup>2</sup>Q50 S Premium; <sup>3</sup>Q50 S & S Premium

### Solid Exterior Colours.



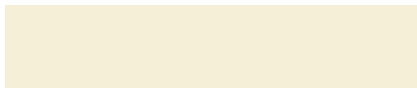
Black Obsidian



Hagane Blue



### Metallic Exterior Colours.



Moonlight White



Liquid Platinum



Graphite Shadow



Chestnut Bronze





# Infiniti Q50 Specifications & Equipment



Venetian Ruby



Malbec Black



## Upholstery & Trim.



Graphite with Kacchu Aluminium



Graphite with Maple Wood Accents



Wheat with Kacchu Aluminium



Wheat with Maple Wood Accents



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## Specifications & Equipment



Stone with Kacchu Aluminium

### Colour & Trim Matrix.

		GT			S & S Premium	
Interior		Graphite	Stone	Wheat	Graphite	Stone
Code		G	K	C	G	K
<b>Solid Paint</b>						
Black Obsidian	KH3	■	■	■	■	■
<b>Metallic Paint</b>						
Moonlight White	QAA	□	□	□	□	□
Liquid Platinum	K23	□	□	□	□	□
Graphite Shadow	KAD	□	□	□	□	□
Hagane Blue	RBP	■	■	■	■	■
Chestnut Bronze	CAN	□	□	□	□	□
Venetian Ruby	NAH	□	□	□	□	□
Malbec Black	GAC	□	□	□	□	□
<b>Interior Trim</b>						
Kacchu Aluminium		■	■	■	■	■
Maple Wood Accents		○	-	○	○	-

- Standard Combination
- Optional Combination (No charge)
- Optional Combination (Additional charge)